



**Dr.S.Sivaramakrishnan**

**Professor of Mathematics**  
**Manakula Vinayagar Institute of**  
**Technology, Madagadipet,**  
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**Professional Objective:**

To seek a dynamic position as Professor of Mathematics in an esteemed institution where I can utilize my skills and knowledge to the growth of the institution.

**Career profile:**

To achieve success in my profession by adhering to ethical values and by the support of teaching fraternity.

**Educational qualification:**

**Ph.D.,:** Completed at Anna University, Chennai in the year 2016.

**Thesis Topic:** A study on Cubic linear spaces and Cubic M-semigroups.

**Specialization:** Fuzzy Functional Analysis, Fuzzy Algebra.

<b>Year of Passing</b>	<b>Degree</b>	<b>Institution / University</b>	<b>% of Marks/ Grade</b>
2016	Ph.D.	Anna University, Chennai	Highly Commendable
2001	M.Phil.,	Annamalai Univerisity, Chidambaram	74.6
2000	M.Sc., Applied Mathematics	Pondicherry Central University	6.51/10 (CGPA)
1997	B.Sc., Mathematics	Periyar Arts College, Cuddalore University of Madras	62.42
2004	B.Ed.,	Acharya College of Education, Villianur Pondicherry Central University	73.60

**Work experience: (starting from present position)**

S.No	Employer	Designation	Period of Service	Nature of Work
1	Manakula Vinayagar Institute of Technology, Madagadipet, Puducherry	Professor of Mathematics	27.06.2018 to Till Date	Teaching and Co-ordinator of Mathematics Department
2	Krishnasamy College of Engineering & Technology, Cuddalore, Tamil Nadu	Assistant Professor of Mathematics	03.01.2011 to 26.06.2018	Teaching, Literary Association, S &H Time Table Co-ordinator, S &H Academic Co-ordinator & S &H Exam cell in charge
		Lecturer	16.03.2007 to 02.01.2011	Teaching & Class Incharge
3	Sri Aravindar Arts & Science College, Sedarapet Post, Akasampet, Villupuram District, Tamil Nadu	Lecturer	(i) 19.08.2002 to 30.04.2003 (ii) 05.07.2004 to 31.03.2005 (iii) 03.06.2005 to 31.03.2006 (iv) 19.06.2006 to 15.03.2007	Teaching & Class Incharge

**Teaching Activities: (Subjects Taught)**

- (i) **Under Graduate** : Modern Algebra, Allied Mathematics, Mathematical Physics, Statistical and Numerical Method, Engineering Mathematics-I, Engineering Mathematics-II, Transform and Partial and Differential Equations, Numerical Methods, Probability & Random Processes and Probability and Statistics.

**Major tasks handled:**

- (i) Coordinator of Mathematics Department in 2018  
(ii) S & H Literary Association in 2017

(iii) S & H Academic Coordinator in 2016-2017

(iv) S & H Exam cell in charge in 2014- 2015

(v) Green Kalam Programme – Printing and Pass Committee Head in 2012.

**Paper Publications / Presentation:**

	<b>Published</b>	<b>Accepted</b>	<b>Communicated</b>	<b>Total</b>
International Journal	5			5
National Journal	1			1
International Conference	2			2
National Conference	2			2

**FDP/STTP/Workshops attended:**

(i) Participated in seven days Faculty Development Training Programme on “*MA2261- Probability and Random Processes*” held on 12<sup>th</sup> to 18<sup>th</sup> December 2012 at University College of Engineering, Panruti. (A Constituent College of Anna University, Chennai).

(ii) Participated in one day National Level Workshop on “*Effective Document Preparations Using LATEX for Researchers*” held on 27<sup>th</sup> June 2015 at IFET College of Engineering, Villupuram.

(iii) Participated in two days National Conference on “*Mathematical Modelling 2014*” held on February 21-22, 2014 at Annamalai University, Chidambaram.

(iv) Participated in two days Staff Orientation Programme on 2<sup>nd</sup> & 3<sup>rd</sup> July, 2013 at Krishnasamy College of Engineering & Technology, Cuddalore.

(v) Participated in two days Staff Orientation Programme on 13<sup>th</sup> & 14<sup>th</sup> July, 2012 at Krishnasamy College of Engineering & Technology, Cuddalore.

(vi) Participated in one day National level workshop on “*Applied Mathematics in Engineering Disciplines*” held on 22<sup>nd</sup> March 2012 at Krishnasamy College of Engineering & Technology, Cuddalore.

(vii) Participated in two days National Conference on “*Mathematical Modelling -2012*” held on February 23-24, 2012 at Annamalai University, Chidambaram.

(viii) Participated in one day National Conference on “*Emerging Trends in Automata*” held on 6<sup>th</sup> October 2007 at Rajiv Gandhi College of Engineering & Technology, Puducherry.

(ix) Participated in two days National Conference on Discrete Mathematics “*Algebra and their Applications-2009*” held on 22<sup>nd</sup> and 23<sup>rd</sup> December 2009 at Karpagam University , Coimbatore.

(x) Participated in one day Professor P.Dheena Commemorative National Seminar on “*Algebra and its Applications*” held on 4<sup>th</sup> September 2009 at Annamalai University, Chidambaram.

(xi) Participated in two days National Conference on “*Recent Trends in Fuzzy Mathematics*” held on June 14-15, 2010 at Annamalai University, Chidambaram.

**(For details of publications and training Programmes attended Annexure to be added)**

**Reviewer for the journals:**

- (i) International Journal of Modern Science &Technology
- (ii) International Journal of Engineering Research & Technology.

**Professional Membership:**

- (I) International Association of Engineers (IAENG),  
Member Number: 123939
- (ii) International Society for Research & Development (ISRD),  
Membership ID: F3140900809.

## ANNEXURE

### PUBLICATIONS BY Dr. S.SIVARAMAKRISHNAN

#### Papers Presented in the national /international Conferences:

#### Journals

- Sivaramakrishnan, S & Vijayabalaji, S, “A cubic set theoretical approach to linear space”, Abstract and Applied Analysis, Vol.2015, pp.1-8, 2015, (Impact Factor:**1.27**).
- Sivaramakrishnan, S, Vijayabalaji, S & Kalaiselvan. S, “n-normed left  $\Gamma$ -Linear space”, International Journal of Applied Engineering Research, Vol.10, no.72, pp.10-14, 2015.
- Sivaramakrishnan, S & Vijayabalaji, S, “Homomorphism of Anti Fuzzy M-semigroup”, International Journal of Pure and Applied Mathematics, Vol.86, No.6, pp.911-917, 2013, (Impact Factor: **0.25**).
- Sivaramakrishnan, S & Vijayabalaji, S, “Anti Fuzzy M-Semigroup”, AIP Conference Proceedings, Vol.1482, Issue 1, pp.446-448, 2012, (ISSN 0094243X)
- Sivaramakrishnan, S & Vijayabalaji, S, “Cartesian Product and Homomorphism of Interval-Valued Fuzzy Linear Space”, Int. J. Open Problems Compt. Math., Vol.5, No.4, pp.93-103, 2012, (ISSN 1998-6262).
- Chinadurai, V, Bharathivelan, K, Vijayabalaji, S & Sivaramakrishnan, S, “Cubic Ring”, Global Journal of Pure and Applied Mathematics, Vol.3, No.3, pp.947-950, 2016, (ISSN 0973-1768).

#### Conferences

- Sivaramakrishnan, S & Vijayabalaji, S, “Interval-Valued Fuzzy Field and Interval-Valued Fuzzy Linear Space”, Proceedings of UGC sponsored National Seminar on Recent trends in Fuzzy set theory, Rough set theory and Soft set theory, Uluberia College, West Bengal, India, pp.82-88, Sep.23-24, 2011. (ISBN 978-81-922305-5-9).
- Sivaramakrishnan, S & Vijayabalaji, S, “2-norm on fuzzy linear space”, International Conference on Mathematical Modelling and its applications 2012, Annamalai University, Annamalai Nagar, Tamil Nadu, India, pp.31, 2012.

- Sivaramakrishnan, S & Vijayabalaji, S, “Cubic M-Semigroup”, Proceedings of the International Conferences on Facets of Uncertainties and Applications (ICFUA-2013), Jointly organized by Operational Research Society of India, Calcutta Chapter and Department of Mathematics, University of Calcutta, West Bengal, India, pp.58, Dec.5-7, 2013.
- Chinadurai, V, Bharathivelan, K, Vijayabalaji, S & Sivaramakrishnan, S, “A cubic set theoretical approach to ideals of a ring”, International Conference on Recent Advances in Technology, Engineering and Science ‘July 2016 (ICRATES’16), ISBN: 978-93-5258-740-7, C.Abdul Hakeem College of Engineering & Technology, Melvisharam, Vellore, Tamil Nadu, India, pp.1-6, July 27-28, 2016.
- Sivaramakrishnan, S, Dhanalakshmi, P, Arularasi, A & Maheswari, P, “Anti Q-fuzzy M-semigroup”, National Conference on Recent Trends in Mathematics (NCRTM 2016), Krishanasamy College of Science, Arts & Management for women, Cuddalore, pp.25, September 17, 2016.